EN

1. Introduction

Welcome and thank you for choosing a TOSHIBA product.

For details about your TOSHIBA product, refer to the User's Manual or online documentation which contains further information.

2. Safety Instructions

1. Do not drop, puncture or disassemble the camcorder; otherwise the warranty will be voided.
2. Avoid all contact with water, and dry hands before using.
3. Do not expose the camcorder to high temperature or leave it in direct sunlight. Doing so may damage the camcorder.
4. Use the camcorder with care. Avoid pressing hard on the camcorder body.
5. For your own safety, avoid using the camcorder when there is a storm or lightning.
6. Do not use batteries of different specifications. Doing so may lead to the potential for serious damage.
7. Remove the battery during long periods between usages, as a deteriorated battery may affect the functionality of the camcorder.
8. Remove the battery if it shows signs of leaking or distortion.
9. Use only the accessories supplied by the manufacturer.
10. Keep the camcorder out of the reach of infants.
11. Risk of explosion if battery is replaced by an incorrect type.
12. Dispose of used batteries according to the instructions

3. TOSHIBA support

Need help?

For the latest driver updates, user's manuals & FAQs please have a look at the TOSHIBA options & services support page:

www.mytoshiba.com.au

www.mytoshiba.co.nz

Toshiba Support Centre:

Australia : 13 30 70

New Zealand: 0800 445 439

Expert staff provides technical assistance during normal business hours, 5 days a week, excluding public holidays.

Be sure to have the following information available before you call:

- Product serial number and part number
- Place of purchase
- Applicable error messages or fault symptoms
- Operating system (if applicable)
- Installed third-party hardware and software (if applicable)

EN

4. Getting Started

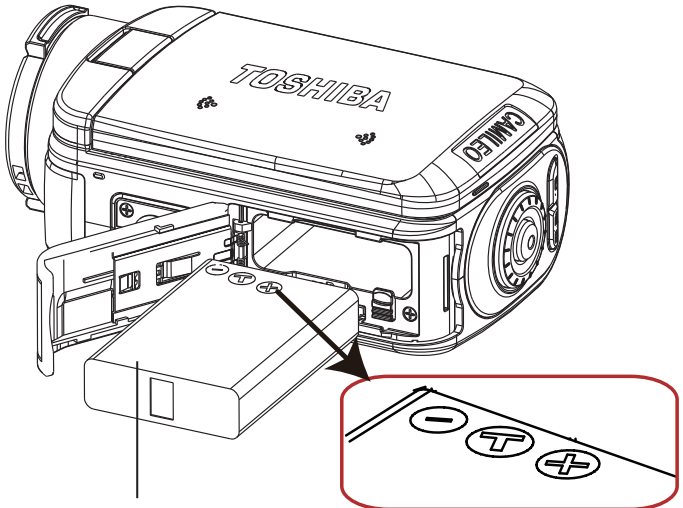
Load the rechargeable Li-ion battery /SD card (Optional)

Insert the battery according to the correct polarity marks (+ or -)/SD card (Optional).

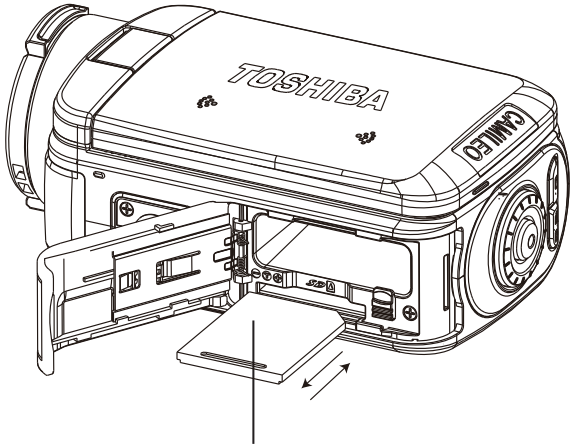
NOTE: Please remove the insulator on battery connection before use.

Close the battery/SD card cover firmly.

Recommended memory capacity of the SD card (Optional) -- 1GB or above.



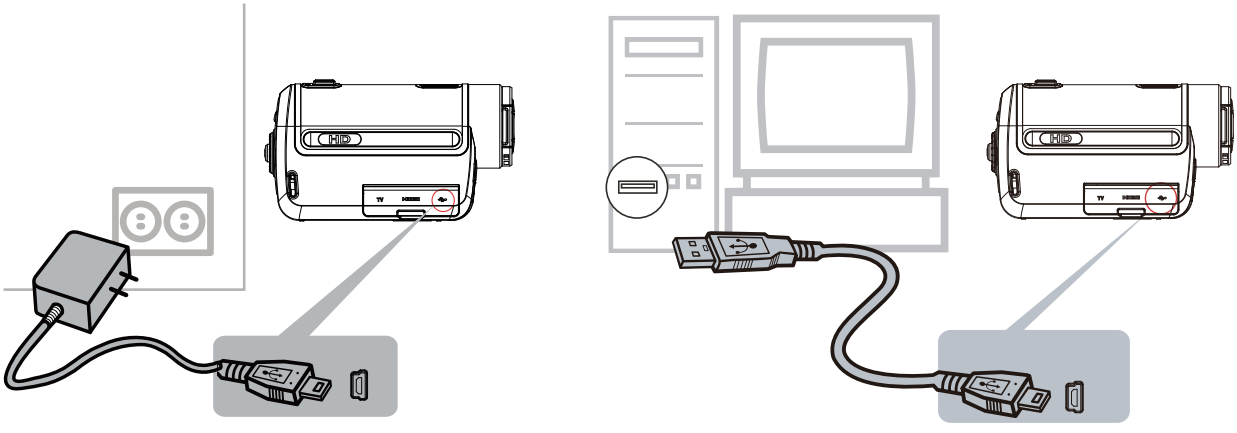
Li-ion battery



Insert the SD card (Optional) into the right position.
To remove an SD card, press it down and take it out.

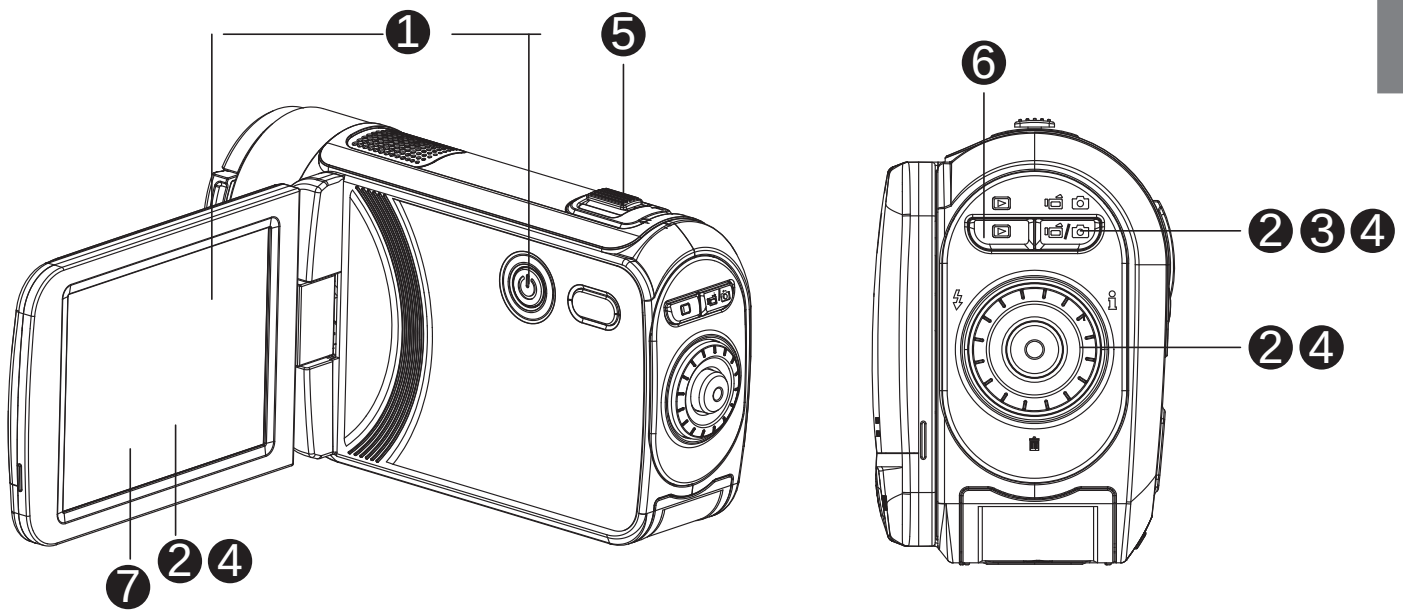
Charge your battery

You must use the supplied AC charger or the USB cable.
The camcorder must be turned OFF;
blinking light confirms charging,
and the light becomes constant after the charging is completed.
Then, the light will turn itself off automatically after 5 minutes. (In AC charging Mode)



5. Tour of Your Camcorder

Record & Play



1 Flip to power on

- Flip out the LCD panel or hold Power Button for one second.
- If no operation is made in 3 minutes, the Camcorder will turn itself off automatically to conserve battery power.

2 To start or stop recording

- Press Mode Button or touch on the screen to switch to Movie Record mode. (The Movie Mode LED Indicator will light up.)
- Press

3 Dual record

- When recording movies, press Mode Button to capture the image.

Dual record icon appears on the LCD monitor.

4 To capture picture

- Press Mode Button or touch on the screen to switch to Movie Record mode. (The Movie Mode LED Indicator will light up.)
- Press

5 To zoom in or out

- Press T / W

6 To review movies/pictures

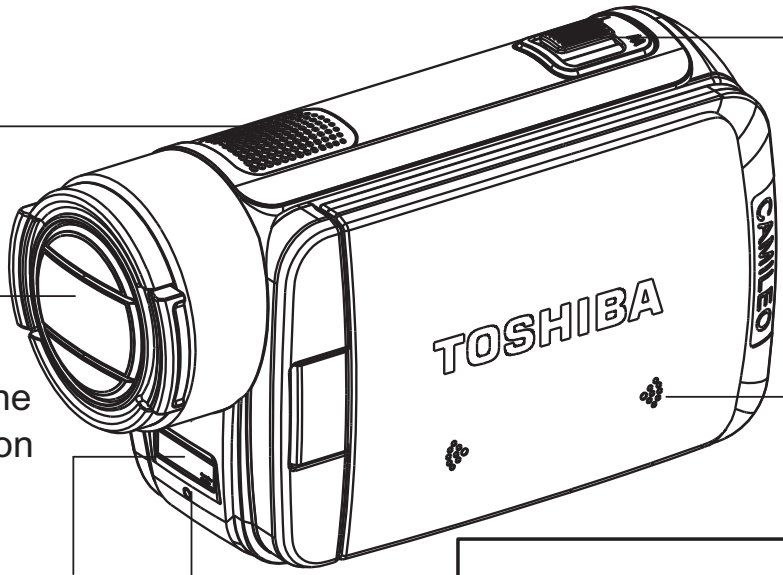
- Press

7 To operate more advanced options

- Touch (on-screen icon) to access the option menu.

For more detailed operational instructions, please refer to User's Manual-Section 3 4 on the supplied CD.

Front/Side



Tele/Wide Button

Speaker

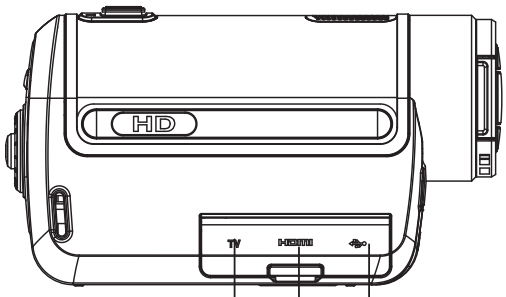
Lens

NOTE:
Please remove the lens protect film on lens before use.

Microphone

Flash

Self Timer LED

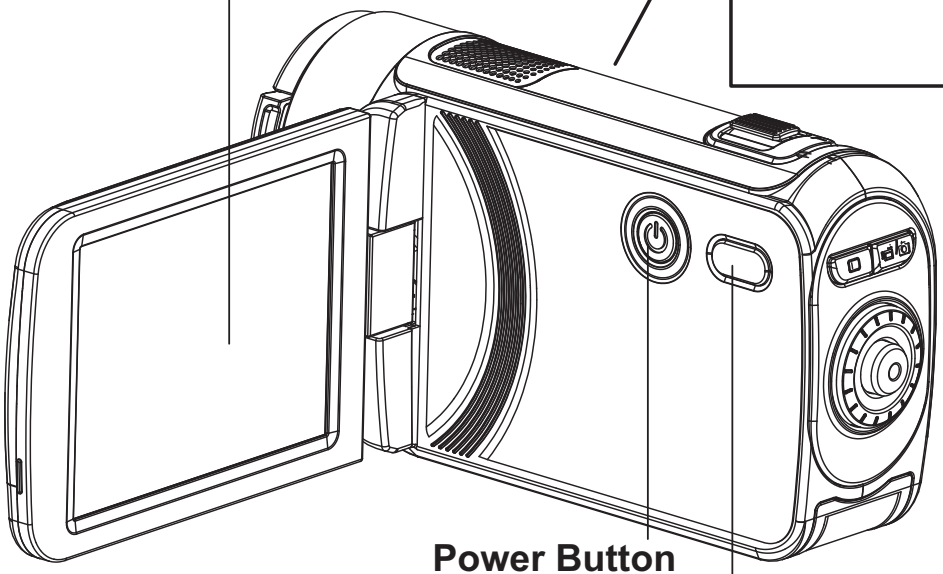


TV Port

Mini USB 2.0 Port

HDMI Port

LCD Touch Panel

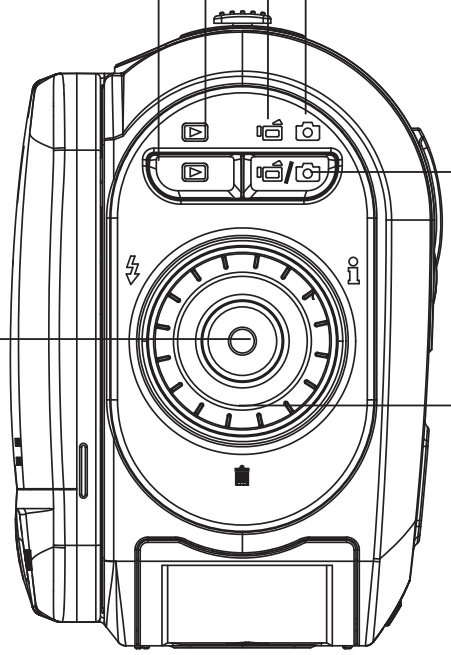


Power Button

Pre-Record/YouTube Direct Button

In Record Mode, press to activate the Pre-Record function and the movies will be recorded 3 seconds before the OK Button is pressed.
In Movie Playback Mode, press to select the current movies to upload to YouTube.
When the camera is connected with the computer, press to launch YouTube Direct application automatically.

Rear/Bottom



Playback LED Indicator

Movie Mode LED Indicator

Picture Mode LED Indicator

[Playback] Button
ISwitch between Record /Playback Mode.
For quick review, press it after recording.

[OK] Button
In Movie Record Mode, press to take movies. To stop recording, press it again. In Picture Record Mode, press to take pictures. Validate the setting.
In Picture Playback Mode, press to start/stop the slideshow.

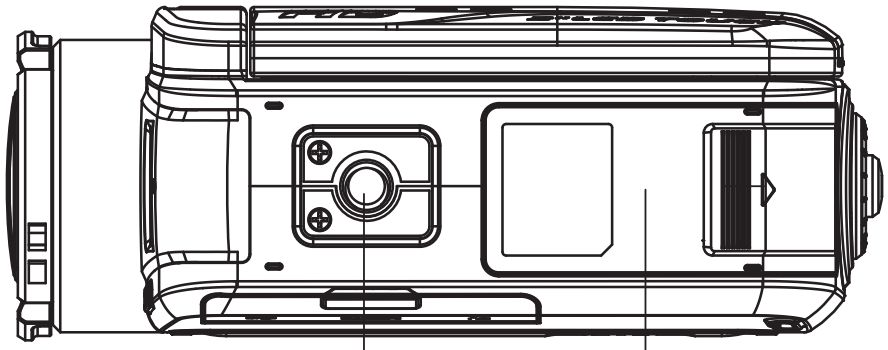
[Mode] Button
When recording movies, press to capture the image. Switch between Movie Mode and Picture Mode.

Rolling Wheel
Rotate to move between the wheel menu options. Rotatel to move to the previous/next movies/ pictures.

[Right] Button
LCD Information ON/OFF.

[Left] Button
Flash Auto/ Red eye Reduction/Digital Light/Flash Off

[Down] Button
During Playback:
Press to delete movies/pictures.



Tripod Socket

Battery/SD card Cover

Record Mode Menu

Resolution	
Movie Resolution	
FHD (1080p 30)	1920X1080p (30fps)
HD (720p 30)	1280X720p (30fps)
WVGA 60	848X480 (60fps)
VGA (4:3)	640 X 480

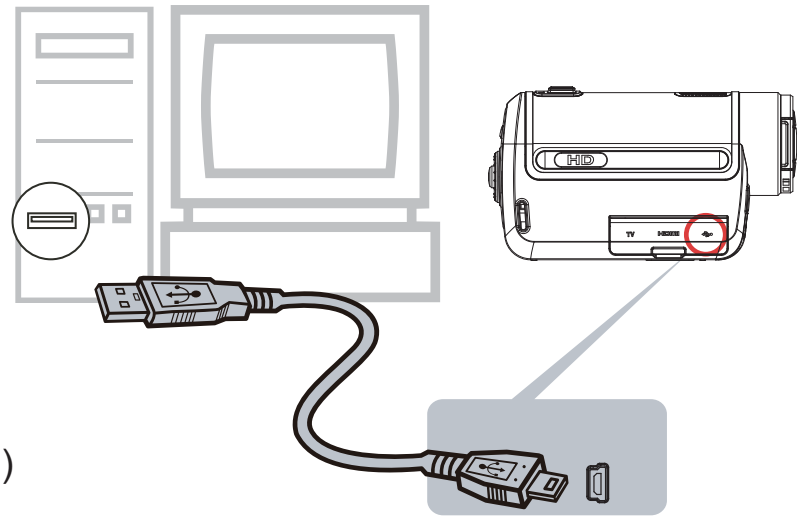
Picture Resolution		
High(16MP)	4608X3456 (16M pixels)	
Std(10MP)	3664 x 2748 (10M pixels)	
Low (3MP)	2048x1536 (3M pixels)	
WB White Balance		
Auto	Automatic adjustment	
Daylight	Use under outsides light condition	
Fluorescent	Use under fluorescent light condition	
Tungsten	Use under tungsten light condition	
Scene		
Auto	Shoot without any special effect on the image	
Skin	Shoot with an effect that makes skin tones more natural	
Night	Use Night mode for night scenes or low light conditions.	
Backlight	You can take shots when bright light is behind the subject.	
B/W	The image is converted to black-and-white.	
Classic	The image is converted to sepia look.	
Negative	The image is converted as the negative of the normal	
Effect		
Movie Effect		
Stabilization	On	Enable motion stabilization, giving you smooth and stable video. Stabilization doesn't apply on FHD (1080p 30) and WVGA60.
	Off	Disable motion stabilization
Macro Mode	Auto	Focus Range:Wide:10cm(3.9 inch)~Infinite , Tele:100cm(39 inch)~Infinite.
	Macro	Focus Range: Wide:1cm(0.39 inch)~ Infinite, Tele:80cm(31.2 inch)~ Infinite
Motion Detect	On	Start video recording while detecting movements of objects.
	Off	Disable Motion detection
Slow Motion	On	Record videos with slow motion effect. When the video is played, the playback time will be longer than the actual recording time.
	Off	Disable Slow Motion
Time Lapse	Off	Disable Time Lapse.
	1 Sec.	Record one frame per second.
	3 Sec.	Record one frame every 3 seconds.
	5 Sec.	Record one frame every 5 seconds.
Picture Effect		
Self-Timer	On	Activate 10-second-delayed Self-timer
	Off	Disable Self-timer
Macro Mode	Auto	Focus Range:Wide:10cm(3.9 inch)~Infinite , Tele:100cm(39 inch)~Infinite.
	Macro	Focus Range: Wide:1cm(0.39 inch)~ Infinite, Tele:80cm(31.2 inch)~ Infinite
ISO	Auto	Disable The camera adjusts the ISO sensitivity of its images automatically.
	800	The larger the number is, the higher the ISO sensitivity is set to. Select a small number to shoot a smoother image. Select a large number to shoot an image in a dark location or to shoot a subject moving at high speed. (Note that the image may become noisy when the number is large.)
	1600	
Setting		
Sound	On	Enable operation sound
	Off	Disable operation sound
TV	NTSC (60Hz)	TV output setting is NTSC standard.
	PAL (50Hz)	TV output setting is PAL standard.

Language	English, Czech, Danish, Dutch, Finnish, French, German, Greek, Italian, Norwegian, Polish, Portuguese, Russian, Swedish, Spanish, Turkish.	
Format	Yes	Format memory/ card
	No	Do not format memory/ card
Time Setting	Set up Date and Time	
Default Setting	Yes	Restore default factory setting
	No	Do not restore default factory setting

6. Plug & Share

Install the bundled application software, **ArcSoft MediaImpression**, to view the movies correctly on PC.
Connect the computer and camcorder with the supplied mini USB2.0 cable as shown.

Movies and pictures can be found on your computer at
"**My Computer\Removable Disk\DCIM\100MEDIA.**"
Under this folder, you can view, delete, move, or copy the recorded movies and pictures you want.



Uploading Video Files to YouTube
You can also share the recorded movies on YouTube website via the built-in YouTube Direct application which offers you an easy way to upload your video clips to YouTube instantly.
(For more detailed operational instructions, please refer to User's Manual-Section 9 on the supplied CD.)

Install bundled ArcSoft Software

1. Insert the supplied CD into your computer's CD-ROM drive.
2. The autorun screen appears. Then, click on [Install Application Software]. Follow the on-screen instructions to complete the installation.

- **ArcSoft MediaImpression** is a user-friendly application that helps you managing your media, burning your video into a DVD, and uploading your videos to YouTube easily.
- **ArcSoft MediaConverter** is a powerful application that converts multiple video formats into compatible format with your camcorder.

About the battery pack

- Use only batteries recommended by TOSHIBA as replacements. The battery pack is lithium ion batteries, which can explode if not replaced, used, handled or disposed of properly. Dispose of the battery as required by local ordinances or regulations.
- Charge the battery pack only in an ambient temperature between 5 and 35 degrees Celsius. Otherwise, the electrolyte solution might leak, battery pack performance might deteriorate and the battery life might be shortened.
- Never install or remove the battery pack without first turning off the power and disconnecting the AC adaptor.
- Use only the product connected to an AC power source or optional TOSHIBA Battery charger to charge the battery pack. Never attempt to charge the battery pack with any other charger.